

# CURRENT TOPICS IN GENOMICS RESEARCH COURSE 2004

July 26-30, 2004

## FACULTY AND STUDENT AGENDA

**SUNDAY, JULY 25 – MONDAY, JULY 26**

FACULTY SCHEDULE		STUDENT SCHEDULE	
<b><u>SUNDAY, JULY 25</u></b>	Arrival	<b><u>SUNDAY, JULY 25</u></b>	Arrival
<b><u>MONDAY, JULY 26</u></b>		<b><u>MONDAY, JULY 26</u></b>	
<b>8:30am-9:00am</b>	Continental breakfast Location: Natcher F1-F2	<b>8:30am-9:00am</b>	Continental breakfast Location: Natcher F1-F2
<b>9:00am-10:00am</b>	Introductions Location: Natcher F1-F2	<b>9:00am-10:00am</b>	Introductions Location: Natcher F1-F2
<b>10:00am -10:45am</b>	NIH Overview Location: Natcher F1-F2	<b>10:00am -10:45am</b>	NIH Overview Location: Natcher F1-F2
<b>11am-Noon:</b>	NLM Visitor Center Tour Location: National Library of Medicine	<b>11am-Noon:</b>	NLM Visitor Center Tour Location: National Library of Medicine
<b>Noon-12:45pm</b>	Lunch Location: Natcher Cafeteria	<b>Noon-12:45pm</b>	Lunch Location: Natcher Cafeteria
<b>1:00pm-2:00pm</b>	The Genome and Beyond Francis Collins M. D, Ph.D. Location: Natcher F1-F2	<b>1:00pm-2:00pm</b>	The Genome and Beyond Francis Collins M.D, Ph.D. Location: Natcher F1-F2
<b>2:30pm-3:15pm</b>	Spectral Karyotyping Lab Tour Mike Difilippantonio  Location: Building 50, 1 <sup>st</sup> floor	<b>2:15pm-5:30pm</b>	Bioinformatics Lab Andy Baxevanis, Ph.D.  Location: Building 50, Room 5328
<b>3:30pm-5:30 pm</b>	Curriculum Development Joe McInerney, M.S. Carl Huether, Ph.D.  Location: Building 50, Room 5328		

## **TUESDAY, JULY 27**

<b>FACULTY SCHEDULE</b>		<b>STUDENT SCHEDULE</b>	
<b>8:15am-9:15 am</b>	Sequencing Genomes Eric Green, M.D., Ph.D.  Location: Natcher F1-F2	<b>8:15am-9:15 am</b>	Sequencing Genomes Eric Green, M.D., Ph.D.  Location: Natcher F1-F2
<b>9:45am-10:45 am</b>	How We Study Rare Diseases Bill Gahl, M.D., Ph.D.  Location: Building 10-10C-103	<b>9:45am-10:45 am</b>	How We Study Rare Diseases Bill Gahl, M.D., Ph.D.  Location: Building 10-10C-103
<b>11am-noon</b>	Animal Models in Research/ Zebra Fish Experiment Shawn Burgess, Ph.D.  Location: Building 50, Room 5328	<b>11am-12:45 pm</b>	Lunch  Location: Natcher Cafeteria
<b>Noon-12:45 pm</b>	Lunch  Location: Natcher Cafeteria	<b>1pm -2:30 pm</b>	Animal Models in Research/ Zebra Fish Experiment Shawn Burgess, Ph.D.  Location: Building 12A Conference Room
<b>1pm-3:00pm</b>	Curriculum Development Joe McInerney, M.S. Carl Huether, Ph.D.  Location: Building 50, Room 5328	<b>2:30-3:15pm</b>	Microarray Technologies Tour Sarah Anzick, Ph.D.  Location Bldg. 50
<b>3:30pm-6:00pm</b>	Bioinformatics Lab Andy Baxevanis, Ph.D.  Location: Building 50, Room 5328	<b>3:30pm-4:30pm</b>	Medical Research Genetics Max Muenke, M.D.  Location: Natcher F1-F2

# WEDNESDAY, JULY 28

FACULTY SCHEDULE		STUDENT SCHEDULE	
<b>8:30am-9:30am</b>	Genetic Counseling Aideen McInerney, M.S.  Location: Natcher F1-F2	<b>8:30am-9:30am</b>	Genetic Counseling Aideen McInerney, M.S.  Location: Natcher F1-F2
<b>9:30am-10:30am</b>	Mouse Stem Cells and Heart Repair Donald Orlic, Ph.D.  Location: Natcher F1-F2	<b>9:30am-10:30am</b>	Mouse Stem Cells and Heart Repair Donald Orlic, Ph.D.  Location: Natcher F1-F2
<b>10:45am-11:45am</b>	NIH Research Mentorship Programs Clifton Poodry, Ph.D.  Location: Natcher F1-F2	<b>10:45am-11:45am</b>	NIH Research Mentorship Programs Clifton Poodry, Ph.D.  Location: Natcher F1-F2
<b>Noon-1:00pm</b>	Lunch  Location: Natcher Cafeteria	<b>Noon-1:00pm</b>	Lunch  Location: Natcher Cafeteria
<b>1pm-3:00pm</b>	Curriculum Development Joe McInerney, M.S. Carl Huether, Ph.D.  Location: Building 50, Room 5328	<b>1pm -1:20pm</b>	Zebra Fish Observation Belen Hurlle, Ph.D.  Location Bldg. 50
		<b>1:45pm-2:30pm</b>	Genetic Policy Issues Alan Guttmacher, M.D.  Location: Natcher F1-F2
<b>3:30pm- 6:00pm</b>	Grant Writing and Application Process Bettie Graham, Ph.D. Rudy Pozzatti, Ph.D.  Location: Bldg. 50 Room 5328	<b>3:45pm -4:45pm</b>	Beyond the Bench: Careers in Genomics Maj Daniel Wattendorf, M.D. Barbara Fuller, J.D., RHIA Jean Jenkins, Ph.D., R.N., F.A.A.N.  Location: Natcher F1-F2
<b>6:30pm-8:00pm</b>	Video Session and Discussion Joe McInerney, M.S. Carl Huether, Ph.D.  Location: Bldg. 50 Room 1227/1233	<b>6:30pm-8:00pm</b>	Video Session and Discussion Joe McInerney, M.S. Carl Huether, Ph.D.  Location: Bldg. 50 Room 1227/1233

# THURSDAY, JULY 29

FACULTY SCHEDULE		STUDENT SCHEDULE	
<b>8:30am-9:30am</b>	Race and Genetics Vivian Ota Wang, Ph.D. Vence Bonham, J.D.  Location: Bldg. 50 Room 1227/1233	<b>8:30am-9:30am</b>	Race and Genetics Vivian Ota Wang, Ph.D. Vence Bonham, J.D.  Location Bldg. 50 Room 1227/1233
<b>9:30am-10:30am</b>	Educational Opportunities Sarah Anzick, Ph.D. Bettie Graham, Ph.D.  Location Bldg. 50 Room 1227/1233	<b>9:30am-10:30am</b>	Educational Opportunities Sarah Anzick, Ph.D. Bettie Graham, Ph.D.  Location Bldg. 50 Room 1227/1233
<b>10:45am-Noon</b>	Sickie Cell 1&2 Griffin Rodgers, M.D. David Bodine, Ph.D.  Location Bldg. 50 Room 1227/1233	<b>10:45am-Noon</b>	Sickie Cell 1&2 Griffin Rodgers, M.D. David Bodine, Ph.D.  Location Bldg. 50 Room 1227/1233
<b>Noon- 12:45pm</b>	Group Photo Lunch	<b>Noon-12:45pm</b>	Group Photo Lunch
<b>1pm-3:00pm</b>	Curriculum Development Joe McInerney, M.S. Carl Huether, Ph.D.  Location: Bldg. 50 Room 5328	<b>1pm-1:20pm</b>	Zebra Fish Observation Belen Hurle, Ph.D.  Location: Bldg. 50
		<b>1:30pm-2:30pm</b>	High Throughput SNPGenotyping Using Mass Spectroscopy Michael Erdos  Location: Bldg. 50
<b>3:30- 4:30pm</b>	Trivia Game  Location: Bldg. 50 Room 1227/1233	<b>3:30- 4:30pm</b>	Trivia Game  Location: Bldg. 50 Room 1227/1233
<b>6 pm-7:30pm</b>	Genomics to Medicine Talk and Museum Tour  Location: Marian Koshland Science Museum  Washington, D.C.	<b>6 pm-7:30pm</b>	Genomics to Medicine Talk and Museum Tour  Location: Marian Koshland Science Museum  Washington, D.C.

## FRIDAY, JULY 30

FACULTY SCHEDULE		STUDENT SCHEDULE	
<b>8:30am-10:00 am</b>	International Hapmap Project The ENCODE Project Jean McEwen, J.D., Ph.D. Peter Good, Ph.D.  Location: Bldg. 50 Room 1227/1233	<b>8:30am-11:00 am</b>	Lab Shadowing
<b>10:15 am-noon</b>	Faculty Module Presentations  Location Bldg. 50 Room 1227/1233		
<b>Noon-1:00pm:</b>	Ethical Issues in Clinical Genetics and Genetics Research: Case Studies  Ben Wilfond, M.D.  Location Bldg. 50 Room 1227/1233	<b>Noon-1:00 pm</b>	Ethical Issues in Clinical Genetics and Genetics Research: Case Studies  Ben Wilfond, M.D.  Location Bldg. 50 Room 1227/1233
<b>1:00pm-2:00pm:</b>	Closing and Course Evaluation  Location Bldg. 50 Room 1227/1233	<b>1:00pm-2:00pm</b>	Closing and Course Evaluation  Location Bldg. 50 Room 1227/1233